



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 83 14 65

Classification of the application (IPC):
C12P 21/00, C12N 9/42, C12N 1/00, C12N 15/56

Technical fields searched (IPC):
C12P

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	ETIENNE JOURDIER ET AL: "Cellulase activity mapping of <i>Trichoderma reesei</i> cultivated in sugar mixtures under fed-batch conditions" <i>BIOTECHNOLOGY FOR BIOFUELS</i>, 17 May 2013 (2013-05-17), vol. 6, no. 1, DOI: 10.1186/1754-6834-6-79, ISSN: 1754-6834, page 79, XP021155818 * abstract; figures 1, 2 * * paragraph "Design of the study"; page 2, right-hand column - page 3, left-hand column * * paragraph "Fed-flask cultivations"; reference [9]; page 10, left-hand column *	1-15
A	ETIENNE JOURDIER ET AL: "A new stoichiometric miniaturization strategy for screening of industrial microbial strains: application to cellulase hyper-producing <i>Trichoderma reesei</i> strains" <i>MICROBIAL CELL FACTORIES</i>, 30 May 2012 (2012-05-30), vol. 11, no. 1, DOI: 10.1186/1475-2859-11-70, ISSN: 1475-2859, page 70, XP02115896 * abstract; figure 3 *	1-15
X	TOBIAS KÄPPLER ET AL: "In situ magnetic separation for extracellular protein production" <i>BIOTECHNOLOGY AND BIOENGINEERING</i>, JOHN WILEY, HOBOKEN, USA, 25 July 2008 (2008-07-25), vol. 102, no. 2, DOI: 10.1002/BIT.22064, ISSN: 0006-3592, pages 535-545, XP071116048 * page 537, left-hand column, paragraph 1 * * page 540, left-hand column, paragraph 3 - right-hand column, paragraph 1 *	1
X	KOLE M M ET AL: "Simultaneous control of ammonium and glucose concentrations in <i>Escherichia coli</i> fermentations" <i>JOURNAL OF FERMENTATION TECHNOLOGY</i>, ELSEVIER, JP, 01 January 1986 (1986-01-01), vol. 64, no. 3, DOI: 10.1016/0385-6380(86)90104-4, ISSN: 0385-6380, pages 233-238, XP025706002 * abstract; figure 1 * * page 233, right-hand column, paragraph 2 * * table 1 *	1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Berlin	Date of completion of the search 10 March 2022	Examiner Schröder, Gunnar
---------------------------	---	------------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| | L: document cited for other reasons |
| & : member of the same patent family, corresponding document | |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 83 14 65

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	CHARTRAIN M ET AL: "Enhancement of lipase production during fed-batch cultivation of <i>Pseudomonas aeruginosa</i> MB 5001" <i>JOURNAL OF FERMENTATION AND BIOENGINEERING, SOCIETY OF FERMENTATION TECHNOLOGY, JP</i>, 01 January 1993 (1993-01-01), vol. 76, no. 6, DOI: 10.1016/0922-338X(93)90246-5, ISSN: 0922-338X, pages 487-492, XP023572820 * abstract; table 1 *	1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Berlin	Date of completion of the search 10 March 2022	Examiner Schröder, Gunnar
---------------------------	---	------------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| | L: document cited for other reasons |
| & : member of the same patent family, corresponding document | |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.